

Title (en)
Filtering device.

Title (de)
Filtervorrichtung.

Title (fr)
Dispositif à filtre.

Publication
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Application
EP 86306438 A 19860820

Priority
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Abstract (en)
A filtering device which is disclosed herein comprises a rising pipe (3) basically shaped into a cylinder having a drain port (12) at its upper end and placed within a box-like basin (1) to extend vertically and a porous air injecting member (22) contained within the rising pipe at its lower portion in a connected relationship to a pressurized air source (P) to develop an upward flow of water within the rising pipe. In the filtering device, the rising pipe is formed of an elastic material to have a back wall comprised of a pair of mounting portions (9, 101 forming an angle slightly larger than that of the corner of the basin and connected to a connecting portion, and a front wall. The back and front walls are disposed respectively to be faced to the corner and to be faced inwardly of the basin when the filtering device is attached. The rising pipe has a cross-sectional configuration such that the back and front walls are connected to form a closed section. Suckers (4) are fixedly mounted on the outer surfaces of the mounting portions of the back wall and adapted to be absorbed onto two surfaces of the basin, constituting the corners, respectively.

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